

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A porous resilient organic polymer product comprising a reduced particle size resilient non-spherical elongated porous organic polymer particles having a mean particle size less than about 150 microns and a plurality of open cell pores having an average pore size distribution of from about 0.02 to about 15 microns which pores represent at least about 40% of the total volume of the particles, ~~said resilient non-spherical elongated porous particles produced by the process comprising (1) forming an aqueous particle slurry comprising a major amount of water and a minor amount of larger size organic polymer particles said water being present in at least a part of the pores of the larger size organic polymer particles to provide resistance to particle compressibility and external to said larger size particles to form a slurry, (2) subjecting the aqueous slurry to a cutting action by contact with a plurality of cutting surfaces to reduce the mean particle size of the larger size organic polymer particles and (3) recovering said resilient non-spherical elongated porous particles.~~

Claim 2 (previously amended): The product of Claim 1 wherein the average pore size is from about 0.075 microns to about 10 microns.

Claim 3 (original): The product of Claim 1 wherein the reduced mean particle size is less than about 100 microns.

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (original): The product of Claim 1 wherein the porous organic polymer is selected from the group consisting of polypropylene, polyethylene, nylon and mixtures thereof.

Claim 7 (currently amended): The product of Claim 2 -4 wherein the porous organic polymer is selected from the group consisting of polypropylene, polyethylene, nylon and mixtures thereof.

Claim 8 (currently amended): The product of Claim 3 -5 wherein the porous organic polymer is selected from the group consisting of polypropylene, polyethylene, nylon and mixtures thereof.

Claim 9 (currently amended) A porous resilient organic polymer product comprising a reduced particle size resilient non-spherical elongated porous organic polymer particles having a mean particle size less than about 150 microns and open cell pores having an average pore size distribution of from about 0.02 to about 15 microns which pores represent at least about 40% of the total volume of the particles and a liquid functional additive agent absorbed contained in at least a part of said pores, ~~said resilient non-spherical elongated porous particles produced by the process comprising (1) forming an aqueous particle slurry comprising a major amount of water and a minor amount of larger size organic polymer particles said water being present in at least a part of the pores of larger size organic polymer particles to provide resistance to particle compressibility and external to said larger size particles to form a slurry, (2) subjecting the aqueous slurry to a cutting action by contact with a plurality of cutting surfaces to reduce the mean particle size of the larger size organic polymer particles and (3) recovering said resilient non-spherical elongated porous particles.~~

Claim 10 (original): The product of Claim 9 wherein the organic polymer particles are selected from the group consisting of polypropylene, polyethylene, nylon and mixtures thereof.

Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (canceled)

Claim 15 (original): The product of Claim 12 wherein the organic polymer is polypropylene.

Claim 16 (currently amended): A porous resilient organic polymer product comprising a reduced particle size free flowing powder of resilient non-spherical elongated porous organic polymer particles having a mean particle size less than about 150 microns and open cell pores having an average pore size distribution of from about 0.02 to about 15 microns which pores represent at least about 40% of the total volume of the particles resilient non-spherical elongated porous and a liquid functional additive agent absorbed contained in at least a part of said pores, ~~said resilient non-spherical elongated porous particles produced by the process comprising (1) forming an aqueous particle slurry comprising a major amount of water and a minor amount of larger size organic polymer particles said water being present in at least a part of the pores of larger size organic polymer particles to provide resistance to particle compressibility and external to said larger size particles to form a slurry, (2) subjecting the aqueous slurry to a cutting action by contact with a plurality of cutting surfaces to reduce the mean particle size of the~~

~~larger size organic polymer particles and (3) recovering said resilient non-spherical elongated porous particles.~~

Claim 17 (original): The product of Claim 16 wherein the organic polymer particles are selected from the group consisting of polypropylene, polyethylene, nylon and mixtures thereof.

Claim 18 (canceled)

Claim 19 (canceled)

Claim 20 (original): The product of Claim 17 wherein the organic polymer is polypropylene.

Claim 21 (previously amended): The product of Claim 9 wherein the average pore size is from about 0.075 microns to about 10 microns and the reduced mean particle size is less than about 100 microns.

Claim 22 (previously amended): The product of Claim 16 wherein the average pore size is from about 0.075 microns to about 10 microns and the reduced mean particle size is less than about 100 microns.